Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Saturday 24 Feb 2024 until 23:59 on Sunday 25 Feb 2024

Forecast Issued on Saturday 24 Feb 2024 at 02:05

Confidence: High confidence for colder conditions lasting over the weekend and into early next week with some snow accumulating above 600m and cold conditions on the fells. Lower confidence in shower amounts and mist and fog development.

Headline for Saturday 24 Feb 2024: A few showers, wintery on the fell tops, otherwise sunny spells and mostly light winds.

Mountain weather hazards on Saturday 24 Feb 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Light snow showers	Clear night	Partly cloudy (night)
Precipitation probability					
20%	20%	20%	30%	20%	10%

Forecast for Saturday 24 Feb 2024

Weather: Some mist and fog patches early morning. It will be mostly dry and bright with sunny spells during the day but a few showers will affect the Western fells, the odd one pushing further east. Any showers will be wintery above 500m, expect some lying snow above 700m.

Chance of cloud-free hill tops above 800m: 80%, low cloud in the morning will lift and clear.

Low cloud and visibility: Any early mist and fog will soon clear after daybreak. Some patchy cloud will linger above 600m and may reform in the south and west as any showers pass through. Otherwise good views can be expected around the Lake District.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Forecast for Saturday 24 Feb 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	16/19 S	12/14 S	9/12 S	10/13 SW	7/8 SW	6/8 SE	9/12 SE
600	15/20 S	11/14 S	10/13 S	9/13 SW	6/8 SW	6/8 S	9/12 S
300	5/13 S	4/10 S	7/11 S	5/10 SW	3/6 SW	3/7 SE	4/9 S
Valley	3/11 SE	2/8 SE	4/8 S	4/8 W	2/5 SW	3/6 E	3/8 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-8	-2/-7	-1/-6	-1/-6	-2/-5	-2/-6	-2/-7
600	0/-5	0/-4	1/-3	1/-3	0/-3	-0/-3	-0/-4
300	2/-0	2/-0	3/1	4/2	2/1	1/-1	1/-1
Valley	4/3	4/3	5/4	6/4	5/4	4/2	4/2
Freezing Level*	600m	600m	600m	700m	600m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winter walking conditions expected above 600m with lying snow and a significant wind chill at height, although winds will be lighter than previous days. Freezing level lifts to 700m later in the day.

Forecast for Sunday 25 Feb 2024

Weather: Mist and freezing fog may form overnight in light winds and may be slow to clear on Sunday morning. Otherwise a bright day with sunny spells.

Maximum wind: East or Northeast 10 to 15mph

Chance of cloud-free hill tops above 800m: 80%, early low cloud will cover the fell tops.

Low cloud and visibility: Low cloud in the morning above 600m will affect visibility on the fell tops at the start of the day. This will lift with good visibility expected for the rest of the day. Perhaps a little hazy later in the day.

Temperature: **Valleys:** Minus 1 rising to 7 Celsius.
At 800m: Minus 3 rising to Zero Celsius.
Freezing level: Most levels at first, rising to around 800m by early afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Date: Friday 23 February Location: Hall's Fell Top (Blencathra) summit at 12:57; Full report:
A mixed day of sunshine and showers, some of which were wintery over high ground. Overnight snow has settled above 600m and although snow cover is thin, ankle-deep drifts have accumulated in sheltered areas. Steep and exposed routes such as Sharp Edge and the Helvellyn edges are in winter condition and should only be attempted by confident people with good judgment and the appropriate equipment. Conditions over the weekend are forecast to remain settled but with subzero temperatures on the higher fells. Full winter clothing (warm and waterproof) including hats and gloves, and equipment including a map, compass, and headtorch are all essential. For anyone attempting routes over steep and exposed ground, an ice axe and crampons/microspikes are strongly recommended. Temperature: plus 1.2 deg C Maximum wind speed 10.3 mph Wind chill: minus 2.3 deg C Average wind speed: 5.0 mph

Issued at: 02:05 on Sat 24 Feb 2024

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.